

Author Index

- Alberti, I., see Fernández, B. (112) 135
- Alvarez-Bolado, G., Cecconi, F., Wehr, R. and Gruss, P.
The fork head transcription factor *Fkh5* / *Mf3* is a developmental marker gene for superior colliculus layers and derivatives of the hindbrain somatic afferent zone (112) 205
- Anneser, J.M.H., see Berthele, A. (112) 39
- Antelo, M.T., see Fernández, B. (112) 135
- Atkinson, J., Panni, M.K. and Lund, R.D.
Effects of neurotrophins on embryonic retinal outgrowth (112) 173
- Bardgett, M.E., see Montgomery, E.M.E. (112) 107
- Basura, G.J. and Walker, P.D.
Differential sensitivity of tachykinin vs. enkephalin gene expression in the posterior striatum in response to acute *p*-chloroamphetamine treatment during postnatal development (112) 155
- Bauer, R., Bergmann, R., Walter, B., Brust, P., Zwiener, U. and Johannsen, B.
Regional distribution of cerebral blood volume and cerebral blood flow in newborn piglets—effect of hypoxia/hypercapnia (112) 89
- Bautista, J.R., see Rubin, S.A. (112) 237
- Beaman, F.D., see Bradley, D.M. (112) 99
- Bergmann, R., see Bauer, R. (112) 89
- Berthele, A., Boxall, S.J., Urban, A., Anneser, J.M.H., Zieglgänsberger, W., Urban, L. and Tölle, T.R.
Distribution and developmental changes in metabotropic glutamate receptor messenger RNA expression in the rat lumbar spinal cord (112) 39
- Biesiada, E., see Gianino, S. (112) 189
- Boxall, S.J., see Berthele, A. (112) 39
- Bradley, D.M., Beaman, F.D., Moore, D.B., Kidd, K. and Heaton, M.B.
Neurotrophic factors BDNF and GDNF protect embryonic chick spinal cord motoneurons from ethanol neurotoxicity in vivo (112) 99
- Bruce, L.L., see Khachab, M.Y. (112) 145
- Brust, P., see Bauer, R. (112) 89
- Carbone, K.M., see Rubin, S.A. (112) 237
- Cecconi, F., see Alvarez-Bolado, G. (112) 205
- Chabli, A., see Fortin, S. (112) 55
- Charriaud-Marlangue, C., see Pineau, N. (112) 139
- Csernansky, C.A., see Montgomery, E.M.E. (112) 107
- Csernansky, J.G., see Montgomery, E.M.E. (112) 107
- Cuadra, G.R., see Nasif, F.J. (112) 181
- Dumont, I., see Fortin, S. (112) 55
- Elmqvist, J.K., see Swanson, J.J. (112) 159
- Farooqui, S.M., see Zhang, K. (112) 11
- Feinberg, R.N., see Laemle, L.K. (112) 129
- Fernández, B., Antelo, M.T., Guaza, C., Alberti, I., Pinillos, M.L. and Viveros, M.P.
Naltrindole administration during the preweanling period and manipulation affect adrenocortical reactivity in young rats (112) 135
- Ferrer, I., see López, E. (112) 149
- Fleming, W.W., see Molnar, L.R. (112) 287
- Fortin, S., Chabli, A., Dumont, I., Shumikhina, S., Itaya, S.K. and Molotchnikoff, S.
Maturation of visual receptive field properties in the rat superior colliculus (112) 55
- Fritschy, J.-M., see Penschuck, S. (112) 117
- Fukui, Y., see Miki, T. (112) 275
- Geisler, H.C., see Gramsbergen, A. (112) 217
- Gianino, S., Stein, S.A., Li, H., Lu, X., Biesiada, E., Ulas, J. and Xu, X.M.
Postnatal growth of corticospinal axons in the spinal cord of developing mice (112) 189
- Giorgetta, O., see Penschuck, S. (112) 117
- Gramsbergen, A., Geisler, H.C., Taekema, H. and Van Eykern, L.A.
The activation of back muscles during locomotion in the developing rat (112) 217
- Gruss, P., see Alvarez-Bolado, G. (112) 205
- Guaza, C., see Fernández, B. (112) 135
- Hahn, S.J., see Rhie, D.-J. (112) 267
- Hatanaka, H., see Shimoke, K. (112) 245
- Hayashi, M., see Ohira, K. (112) 21
- Heaton, M.B., see Bradley, D.M. (112) 99
- Hisano, S., see Miki, T. (112) 275
- Höckfelt, T., see Wickström, H.R. (112) 255
- Holgert, H., see Wickström, H.R. (112) 255
- Ikeuchi, T., see Shimoke, K. (112) 245
- Ingraham, C.A., Rising, L.J. and Morihisa, J.M.
Development of O4 + /O1 – immunopanned pro-oligodendroglia in vitro (112) 79
- Itaya, S.K., see Fortin, S. (112) 55
- Jacobson, C.D., see Swanson, J.J. (112) 159
- Jo, Y.-H., see Rhie, D.-J. (112) 267
- Johannsen, B., see Bauer, R. (112) 89
- Kessler, J.P., see Rao, H. (112) 281
- Khachab, M.Y. and Bruce, L.L.
The maturation of corticocollicular neurons in mice (112) 145
- Kidd, K., see Bradley, D.M. (112) 99
- Kim, M.-S., see Rhie, D.-J. (112) 267
- Kuehl-Kovarik, M.C., see Swanson, J.J. (112) 159
- Laemle, L.K., Puskarczyk, M. and Feinberg, R.N.
Apoptosis in early ocular morphogenesis in the mouse (112) 129
- Laferrière, A., Liu, J.-K. and Moss, I.R.
 μ - and δ -Opioid receptor densities in respiratory-related brainstem regions of neonatal swine (112) 1
- Lagercrantz, H., see Wickström, H.R. (112) 255
- Lall, B., see Montgomery, E.M.E. (112) 107
- Li, H., see Gianino, S. (112) 189
- Liu, J.-K., see Laferrière, A. (112) 1
- López, E., Pozas, E., Rivera, R. and Ferrer, I.
Bcl-2 and Bax expression following methylazoxymethanol acetate-induced apoptosis in the external granule cell layer of the developing rat cerebellum (112) 149
- Lu, X., see Gianino, S. (112) 189
- Lund, R.D., see Atkinson, J. (112) 173
- Martin, G.F., see Terman, J.R. (112) 65
- Miki, T., Sawada, K., Sun, X.-Z., Hisano, S., Takeuchi, Y. and Fukui, Y.
Abnormal distribution of hippocampal mossy fibers in rats exposed to X-irradiation in utero (112) 275
- Molnar, L.R., Thayne, K.A., Fleming, W.W. and Taylor, D.A.
The role of the sodium pump in the developmental regulation of membrane electrical properties of cerebellar Purkinje neurons of the rat (112) 287
- Molotchnikoff, S., see Fortin, S. (112) 55
- Montgomery, E.M.E., Bardgett, M.E., Lall, B., Csernansky, C.A. and Csernansky, J.G.
Delayed neuronal loss after administration of intracerebroventricular kainic acid to preweanling rats (112) 107

- Moore, D.B., see Bradley, D.M. (112) 99
 Moran, T.H., see Rubin, S.A. (112) 237
 Morihisa, J.M., see Ingraham, C.A. (112) 79
 Moss, I.R., see Laferrière, A. (112) 1
 Motte, J., see Pineau, N. (112) 139
- Nasif, F.J., Cuadra, G.R. and Ramirez, O.A.
 Permanent alteration of central noradrenergic system by prenatally administered amphetamine (112) 181
 Nehlig, A., see Pineau, N. (112) 139
- O'Donnell, J.M., see Zhang, K. (112) 11
 Ohira, K., Shimizu, K. and Hayashi, M.
 Change of expression of full-length and truncated TrkB α s in the developing monkey central nervous system (112) 21
- Panni, M.K., see Atkinson, J. (112) 173
 Penschuck, S., Giorgetta, O. and Fritschy, J.-M.
 Neuronal activity influences the growth of barrels in developing rat primary somatosensory cortex without affecting the expression pattern of four major GABA $_A$ receptor α subunits (112) 117
 Pineau, N., Charriaut-Marlangue, C., Motte, J. and Nehlig, A.
 Pentylentetrazol seizures induce cell suffering but not death in the immature rat brain (112) 139
 Pinillos, M.L., see Fernández, B. (112) 135
 Pio, J., see Rao, H. (112) 281
 Porter, J.P.
 Chronic intracerebroventricular infusion of angiotensin II increases brain AT1 receptor expression in young rats (112) 293
 Pozas, E., see López, E. (112) 149
 Puzkarczuk, M., see Laemle, L.K. (112) 129
- Ramirez, O.A., see Nasif, F.J. (112) 181
 Rao, H., Pio, J. and Kessler, J.P.
 Postnatal development of synaptophysin immunoreactivity in the rat nucleus tractus solitarius and caudal ventrolateral medulla (112) 281
- Rhie, D.-J., Yi, S.-Y., Hahn, S.J., Sim, S.-S., Jo, Y.-H. and Kim, M.-S.
 Somatostatin potentiates voltage-dependent K $^+$ and Ca $^{2+}$ channel expression induced by nerve growth factor in PC12 cells (112) 267
 Rising, L.J., see Ingraham, C.A. (112) 79
 Rivera, R., see López, E. (112) 149
 Rubin, S.A., Bautista, J.R., Moran, T.H., Schwartz, G.J. and Carbone, K.M.
 Viral teratogenesis: brain developmental damage associated with maturation state at time of infection (112) 237
- Sakaguchi, D.S., see Swanson, J.J. (112) 159
 Sawada, K., see Miki, T. (112) 275
 Schwartz, G.J., see Rubin, S.A. (112) 237
 Shimizu, K., see Ohira, K. (112) 21
 Shimoke, K., Yamagishi, S., Yamada, M., Ikeuchi, T. and Hatanaka, H.
 Inhibition of phosphatidylinositol 3-kinase activity elevates c-Jun N-terminal kinase activity in apoptosis of cultured cerebellar granule neurons (112) 245
 Shumikhina, S., see Fortin, S. (112) 55
 Sim, S.-S., see Rhie, D.-J. (112) 267
 Simonyi, A., Zhang, J.-P. and Sun, G.Y.
 Changes in mRNA levels for group I metabotropic glutamate receptors following in utero hypoxia-ischemia (112) 31
 Stein, S.A., see Gianino, S. (112) 189
 Sun, G.Y., see Simonyi, A. (112) 31
 Sun, X.-Z., see Miki, T. (112) 275
 Swanson, J.J., Kuehl-Kovarik, M.C., Elmquist, J.K., Sakaguchi, D.S. and Jacobson, C.D.
 Development of the facial and hypoglossal motor nuclei in the neonatal Brazilian opossum brain (112) 159
- Taekema, H., see Gramsbergen, A. (112) 217
 Takeuchi, Y., see Miki, T. (112) 275
 Taylor, D.A., see Molnar, L.R. (112) 287
- Terman, J.R., Wang, X.M. and Martin, G.F.
 Developmental plasticity of ascending spinal axons. Studies using the north american opossum, *Didelphis virginiana* (112) 65
 Thayne, K.A., see Molnar, L.R. (112) 287
 Tölle, T.R., see Berthele, A. (112) 39
- Ulas, J., see Gianino, S. (112) 189
 Urban, A., see Berthele, A. (112) 39
 Urban, L., see Berthele, A. (112) 39
- Van Eykern, L.A., see Gramsbergen, A. (112) 217
 *Viveros, M.P., see Fernández, B. (112) 135
- Walker, P.D., see Basura, G.J. (112) 155
 Walter, B., see Bauer, R. (112) 89
 Wang, X.M., see Terman, J.R. (112) 65
 Wehr, R., see Alvarez-Bolado, G. (112) 205
 Wickström, H.R., Holgert, H., Hökfelt, T. and Lagercrantz, H.
 Birth-related expression of *c-fos*, *c-jun* and substance P mRNAs in the rat brainstem and pia mater: possible relationship to changes in central chemosensitivity (112) 255
- Xu, X.M., see Gianino, S. (112) 189
- Yamada, M., see Shimoke, K. (112) 245
 Yamagishi, S., see Shimoke, K. (112) 245
 Yi, S.-Y., see Rhie, D.-J. (112) 267
- Zbuzek, V., see Zbuzek, V.K. (112) 229
 Zbuzek, V.K. and Zbuzek, V.
 Effect of pre- and postnatal nicotine exposure on vasopressinergic system in rats (112) 229
 Zhang, J.-P., see Simonyi, A. (112) 31
 Zhang, K., Farooqui, S.M. and O'Donnell, J.M.
 Ontogeny of rolipram-sensitive, low-K $_m$, cyclic AMP-specific phosphodiesterase in rat brain (112) 11
 Zieglgänsberger, W., see Berthele, A. (112) 39
 Zwiener, U., see Bauer, R. (112) 89